

REMARKS

The Examiner is requested to enter the above amendments. No new matter is added.

Support for the amending language is found in the specification. Ligands, and methods of screening for ligands, are discussed in paragraphs [0053] and [0054], and include different types of molecules, such as organic compounds and peptides (paragraphs [0055] and [0056]). Ligands or substrates that binds to, modulates or mimics the action of Bok are disclosed in paragraph [0052].

Features of the BH3 domain, which generally corresponds to amino acids 71-82 in Bok, are described in paragraph [0016]. A discussion of BH domains, including BH3, may be found in the Examples, in paragraph [0112]. The ability of the ability of a Bok protein to form heterodimers with anti-apoptotic proteins is disclosed in paragraph [0011].

CONCLUSION

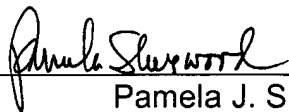
Applicants submit that all of the claims are now in condition for allowance, which action is requested. If the Examiner finds that a Telephone Conference would expedite the prosecution of this application, he is invited to telephone the undersigned at the number provided.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **"Version with Markings to Show Changes Made."**

The Commissioner is hereby authorized to charge any other fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815, order number STAN072CON.

Respectfully submitted,

Date: October 5, 2001

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Version with Markings to Show Changes Made

IN THE SPECIFICATION

The paragraph beginning on page 1, under the heading 'Federal Research Statement', has been amended as follows:

~~{Federal Research Statement Paragraph}~~ This invention was made with Government support under Grant No. HD-31566 awarded by the National Institutes of Health. The Government may have certain rights in this invention

IN THE CLAIMS

Claims 1-19 are cancelled.

New claims 20-29 are added.